



EXPLANATION

NON-FEDERAL COAL LAND — Land within the KCCA boundary for which the Federal Government does not own the coal rights.

BOUNDARY OF IDENTIFIED RESERVE BASE COAL — Drawn along the 5-foot coal isopach (I). Arrow points toward area of identified Reserve Base coal.

RB R (50%)  
2.13 1.00  
4.35 1.18  
0.84 0.42  
(Measured resources)  
(Indicated resources)  
(Inferred resources)

IDENTIFIED COAL RESOURCES OF THE MENEFEE 3 COAL BED Showing totals for Reserve Base (RB) and indicated (Ind) millions of short tons, for each section or part(s) of section of Federal coal land outside the strip mining area. Note: There are no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserves (R).

I COAL BED — Showing totals for Reserve Base (RB) and indicated (Ind) millions of short tons, for each section or part(s) of section of Federal coal land outside the strip mining area. Note: There are no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserves (R).

Point of measurement 27°30' N

Measured resources (M)

Indicated resources (Ind)

Inferred resources (Inf)

Boundary lines — Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

Values given for subsurface Reserve (R) tonnages represent 50% of the calculated Reserve Base (RB) values. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

Reserve Base and Reserve values of 0.00 represent resources of less than 5,000 tons of coal.

Base from U.S. Geological Survey, 1966

Compiled in 1979

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1°40' 14° 30 MILS 249 MILS

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 5 0 1 KILOMETER



COAL RESOURCE OCCURRENCE MAP OF THE MONCISCO WASH QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY  
DAMES & MOORE  
1979

PLATE II  
AREAL DISTRIBUTION  
AND IDENTIFIED RESOURCES OF THE  
MENEFEE 3 COAL BED

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